

Claims:

What is claimed is:

1. An Automated Magnetic Sorter for separating predefined components from a bodily fluid sample, comprising a receptacle
5 for bodily fluid sample vials and, adjacent thereto, a microprocessor controlled electromagnet for creating a magnetic field, said microprocessor programmed to allow a user to select the strength of said magnetic field as a function of time so as to control the flow of magnetic components of said bodily fluid
10 sample.
2. An Automated Magnetic Sorter as in Claim 1, wherein said bodily fluid is blood.
3. An Automated Magnetic Sorter as in Claim 1, further comprising a robotic pipette system for removing from said bodily
15 fluid sample vials components of said bodily fluid sample which are not magnetically charged.